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Part I

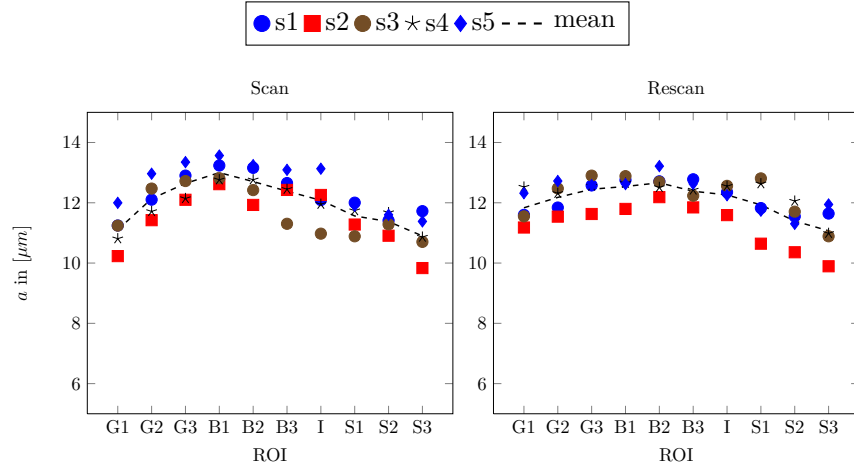
ActiveAx

Chapter 1

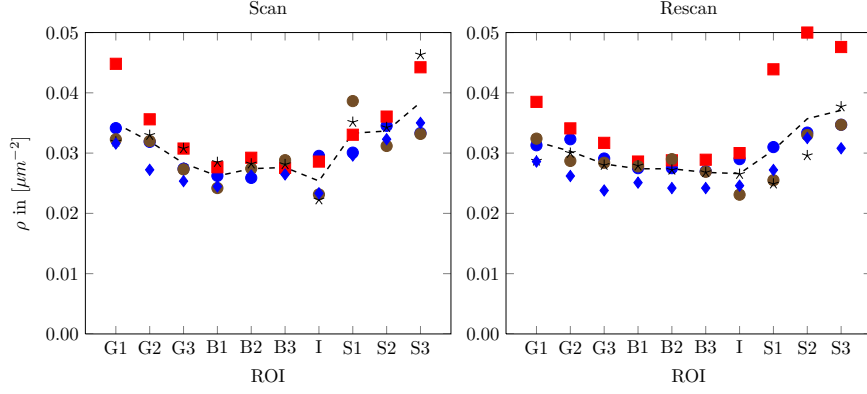
Pilot study of scan/rescn reproducibility in the corpus callosum and spinal cord

Table 1.1: ICC values for whole CC and individual ROIs for a and ρ estimates.

	<i>whole CC</i>	<i>Individual ROIs</i>									
		G1	G2	G3	B1	B2	B3	I	S1	S2	S3
a	0.66 ■	0.14 ■	0.83 ■	0.56 ■	0.14 ■	0.81 ■	0.46 ■	-0.25 ■	-0.07 ■	0.70 ■	0.94 ■
ρ	0.79 ■	0.74 ■	0.77 ■	0.78 ■	0.44 ■	0.59 ■	0.34 ■	0.79 ■	-0.14 ■	0.34 ■	0.73 ■
Guidelines for agreement (?): ■ < 0.2: poor, ■ 0.2-0.4: fair, ■ 0.4-0.6: moderate, ■ 0.6-0.8: substantial, ■ > 0.8: almost perfect											



(a) Axon diameter index



(b) Axon density index

Figure 1.1: Scatter plots of axon diameter (a) and axon density (ρ) indices in all 5 subjects in individual ROIs. The dashed line shows the average over all subjects.

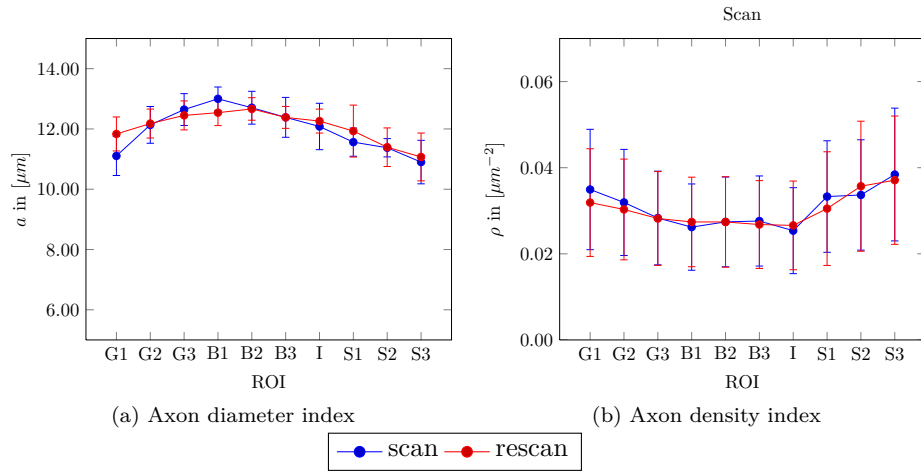


Figure 1.2: Scatter plots of axon diameter (a) and axon density (ρ) indices in all 5 subjects in individual ROIs. The dashed line shows the average over all subjects.

Bibliography